## Key Extraction for Host-Migrated Cable Modem

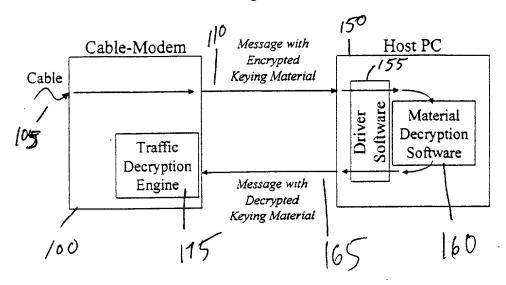
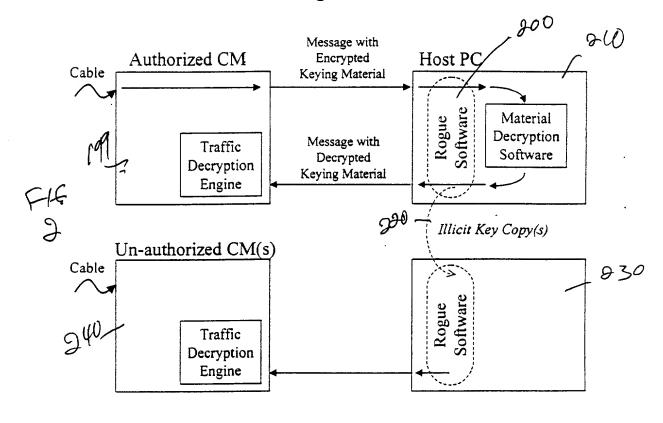
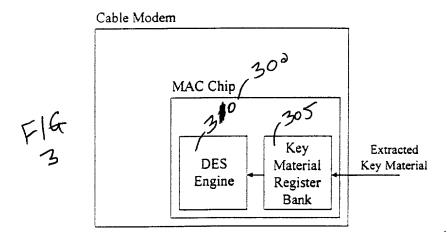


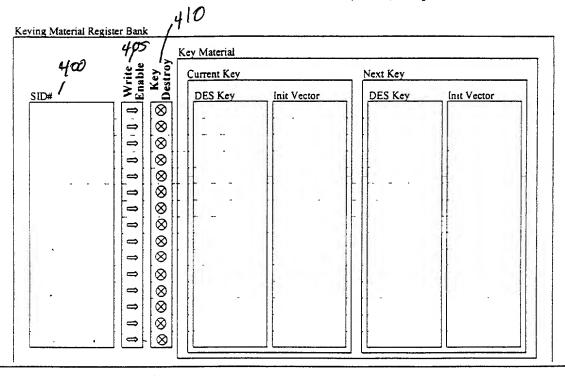
Fig. 1

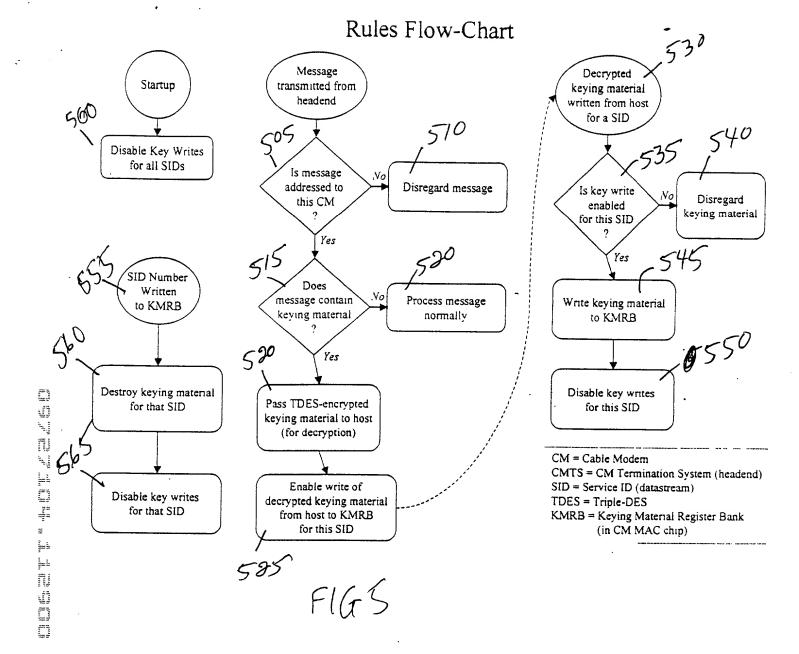
## Security Threat to Key Extraction on Host-Migrated Cable Modem





Key Material Register Bank in CM Media Access Controller (MAC) Chip





## Generalized Protection case Rogue Software or Rogue Communications Software or Channel Commands Commands used for Security Threats Illicit Purposes 6 00 Individual Individual Node Node Controller Controller Central Controller Controlled Controlled

Node

Node

F/G-6

Secure Network